

What is claimed is:

1. An education training management system comprising:

a terminal for a trainee that can provide an education training course taken by a trainee;

a terminal for a manager used by a manager of the trainee; and

a computer for use in training management, the computer being connected to both the terminal for a trainee and the terminal for a manager via a communication line, and which manages lecture information of the trainee,

wherein the terminal for a trainee includes information communication means that automatically transmits lecture information of the trainee to the computer for use in training management,

the computer for use in training management includes aggregate storing means that aggregates the received lecture information and stores the aggregate result, and

the terminal for a manager includes reading means that can read the aggregate result by accessing the computer for a manager via the communication line.

2. The education training management system according to claim 1,

wherein a test is set in the education training course for the purpose of checking the level of understanding of the trainee, and

the lecture information includes progress information of the trainee and a result of the test.

3. The education training management system according to claim 2,

wherein, based on the lecture information, the computer for use in training management comprises means for appropriateness analysis that analyzes the appropriateness of the education training course.

4. The education training management system according to claim 2,

wherein, based on the lecture information, the computer for use in training management comprises means for analyzing the level of understanding that performs analysis of the level of understanding with regard to the education training course.

5. The education training management system according to claim 4,

wherein the means for analyzing the level of understanding transmits analysis results of the level of understanding to the terminal for a trainee, and

the terminal for a trainee again provides the trainee with a portion for which his or her level of understanding did not reach a predetermined standard.

6. The education training management system according to claim 1,

wherein the lecture information includes progress information of the trainee, and

the computer for use in training management comprises,
an e-mail delay transmission means that transmits an e-mail of delay notification to e-mail addresses of the trainee and the manager based on the progress information if the time spent on the lecture exceeds a previously set time.

7. The education training management system according to claim 1,

wherein the lecture information includes progress information of the trainee, and

the computer for use in training management comprises,

a demanding e-mail transmission means that transmits an e-mail demanding notification to e-mail addresses of the trainee and the manager based on the progress information in the case where the number of days spent on the lecture exceeds a previously set number of days.

8. The education training management system according to claim 1,

wherein one or a plurality of the education training courses is provided,

each education training course is constituted of a plurality of chapters, each chapter being constituted of one or a plurality of sections, and

the computer for use in training management manages the lecture information of every chapter and every section in every education training course.

9. The education training management system according to claim 8,

wherein the terminal for a trainee provides the trainee with a test at least at every chapter or every section, refuses to provide the trainee with the next chapter or section when the test result does not reach a passing standard, and again provides the trainee with a chapter or the section for which the test result did not reach a passing standard.

10. The education training management system according to claim 1,

wherein the communication line is the Internet, and

the computer for use in training management communicates, as a

Web server, with the terminal for a trainee and the terminal for a manager.

11. The education training management system according to claim 1,

wherein the terminal for a trainee provides the education training course created by a multimedia document.

12. The education training management system according to claim 1,

wherein the computer for use in training management transmits the education training course created by a multimedia document to the terminal for a trainee.

13. The education training management system according to claim 1,

wherein the education training course provides the trainee with education and training for techniques and skills with regard to maintenance and inspection of an apparatus.

14. The education training management system according to claim 13,

wherein the apparatus is a processing apparatus used in semiconductor manufacturing.

15. The education training management system according to claim 1,

wherein the computer for use in training management gives the manager authority to enable at least either a change of lecture contents of the trainee or to refer to lecture information, change the lecture contents, or provide the terminal for a manager with the lecture information via the a communication line according to the instruction of the manager with authority.

16. The education training management system according to claim 1,

wherein the computer for use in training management, when the

contents of the education training course are changed, provides at least either the terminal for a trainee of the trainee who needs to take a lecture according to the change or the terminal for a manager of the manager who manages the trainee with notification of change or information about the changed contents via the communication line.

17. The education training management system according to claim 1,

wherein the computer for use in training management, when a post or job content of the trainee is changed, provides the terminal for a trainee with content information of the education training course that the trainee needs to take.

18. A computer for use in training management that manages lecture information of a trainee who takes an education training course,

wherein authority is given to the manager to perform at least either a change of lecture contents of the trainee or reading of lecture information, and

the lecture contents are changed or the lecture information is provided to the terminal for a manager via a communication line according to instructions of the manager with authority.

19. The computer for use in training management according to claim 18, further comprising recognizing means that judges whether a manager is the manager with authority based on identification information of the manager provided via the communication line.

20. A terminal for a trainee that can provide an education training course taken by a trainee, which is connected to a computer for use in training

management that manages lecture information of the trainee via a communication line, the terminal for a trainee including function information communication means that receives the education training course from the computer for use in training management and transmits the lecture information to the computer for use in training management, and the lecture contents of the education training course provided by the computer for use in training management can be changed by a manager of the trainee or the lecture information to be transmitted to the computer for use in training management is readable by the manager.

21. A terminal for a manager used by a manager of a trainee who takes an education training course,

wherein authority is given to the manager for performing at least either a change of lecture contents of the trainee or reading of lecture information with regard to data stored in the computer for use in training management by transmitting identification information of the manager to a computer for use in training management that manages the lecture information of the trainee via a communication line.

22. A computer for use in training management that manages lecture information of a trainee who takes an education training course, wherein, if the contents of the education training course are changed, a notification of the change or information about the changed contents is provided to at least either the terminal for a trainee of a trainee who needs to take a lecture according to the change or the terminal for a manager of a manager who manages the trainee via a communication line.

23. A terminal for a trainee that can provide an education training course taken by a trainee,

wherein, if the contents of the education training course that the trainee have to take is changed, a notification of the change or information about the changed contents is received from a computer for use in training management that manages lecture information of the trainee via a communication line.

24. A terminal for a manager used by the manager of a trainee who takes an education training course,

wherein, if the contents of the education training course that the trainee have to take is changed, a notification of the change or information about the changed contents is received from a computer for use in training management that manages lecture information of the trainee.

25. A computer for use in training management that manages lecture information of a trainee who takes an education training course,

wherein, if information of a change of post or job content of the trainee is provided, stored data corresponding to the trainee is changed, information of lecture contents to be taken by the trainee is also changed according to the change, and the changed information is provided to a terminal for a trainee of the trainee via a communication line.

26. A terminal for a trainee that can provide an education training course to be taken by a trainee,

wherein information of a change of post or job content of the trainee is provided to a computer for use in training management that manages

lecture information of the trainee via a communication line, stored data in the computer for use in training management corresponding to the trainee is changed, and information of lecture contents to be taken by the trainee is also changed according to the change.

27. A terminal for a manager used by a manager of a trainee who takes an education training course,

wherein information of a change of post or job content of the trainee who are under management of the manager is provided to a computer for use in training management that manages lecture information of the trainee via a communication line, stored data in the computer for use in training management corresponding to the trainee is changed, and information of lecture contents to be taken by the trainee is also changed according to the change.

28. A method of education training management, comprising the steps of:

providing an education training course for a trainee through a terminal for a trainee;

receiving lecture information of the trainee from the terminal for a trainee via a communication line;

aggregating the lecture information and storing the aggregate results by a computer for use in training management ; and

enabling a manager of the trainee to read the aggregate results when the manager accesses the computer for use in training management by a terminal for a manager via a communication line.

29. The method of education training management according to claim 28,

wherein a test for checking the level of understanding of the trainee is set in the education training course, and

the lecture information includes progress information and a result of the test of the trainee.

30. The method of education training management according to claim 29,

wherein the step of storing the aggregate result includes a step of performing analysis regarding appropriateness of the education training course based on the lecture information.

31. The method of education training management according to any one of claims 29 and 30,

wherein the step of storing the aggregate result includes a step of performing analysis regarding the level of understanding for the education training course based on the lecture information.

32. The method of education training management according to claim 31,

wherein the step of performing analysis regarding the level of understanding transmits the analysis result for the level of understanding to the trainee, and

the step of providing the education training course, based on the analysis result, again provides the trainee with a portion, in which his or her level of understanding did not reach a predetermined standard, within the education training course.

33. The method of education training management according to claim 28,

wherein the lecture information includes progress information of the trainee, and

comprising the step of transmitting an e-mail message of delay notification to e-mail addresses of the trainee and the manager from the computer for use in training management if the time for taking a lecture exceeds a previously set time based on the progress information.

34. The method of education training management according to claim 28,

wherein the lecture information includes progress information of the trainee, and

comprising the step of transmitting an e-mail message for demanding to e-mail addresses of the trainee and the manager from the computer for use in training management if the number of days spent on a lecture exceeds a previously set number of days based on the progress information.

35. The method of education training management according to claim 28,

wherein one or a plurality of the education training courses are provided,

each education training course is constituted of a plurality of chapters that are constituted of one or a plurality of sections, and

the step of storing the aggregate result manages the lecture information for every chapter and every section for each education training course.

36. The method of education training management according to claim 35,

wherein the step of providing the education training course provides the trainee with the test at least every chapter or every section,

refuses to provide the next chapter or section to the trainee if the

result of the test does not reach a passing standard, and

again provides the trainee with the same chapter or section in which the trainee does not reach a passing mark.

37. The method of education training management according to claim 28,

wherein the communication line is the Internet, and

the computer for use in training management, as a Web server, communicates with the terminal for a trainee and the terminal for a manager.

38. The method of education training management according to claim 28,

wherein the step of providing the education training course provides the education training course created by a multimedia document.

39. The method of education training management according to claim 28,

wherein the education training course provides the trainee with education and training of techniques and skills regarding maintenance and inspection of an apparatus.

40. The method of education training management according to claim 39,

wherein the apparatus is a processing apparatus used for manufacturing semiconductors.

41. A method of education training management, comprising the steps of:

giving a manager authority to perform at least either a change of lecture contents of a trainee or reading of lecture information by a computer for use in training management that manages lecture information of the trainee; and

changing the lecture contents managed by the computer for use in

training management or providing the lecture information to the terminal for a manager via a communication line according to instructions of the manager with authority.

42. The method of education training management according to claim 41, further comprising a step of judging whether a manager is a manager with authority based on identification information of the manager provided via the communication line.

43. A method of education training for a trainee who takes education training provided by a terminal for a trainee, comprising the steps of:

receiving an education training course from a computer for use in training management that manages lecture information of the trainee via a communication line; and

transmitting the lecture information to the computer for use in training management,

wherein the lecture contents of the education training course provided by the computer for use in training management can be changed by a manager of the trainee, or the lecture information to be transmitted to the computer for use in training management is readable by the manager.

44. A method of education training management for a trainee who takes an education training course, comprising the steps of:

transmitting identification information of a manager from a terminal for a manager used by the manager of the trainee via a communication line; and

giving authority for performing at least either a change of lecture

contents of the trainee or reading of lecture information with regard to data stored in a computer for use in training management according to the identification information by transmitting identification information of the manager to the computer for use in training management that manages lecture information of the trainee via a communication line.

45. A method of education training management for a trainee who takes an education training course provided by a terminal for a trainee,

wherein, if the contents of the education training course is changed, a notification of change or information about the changed contents is provided to at least either a terminal for a trainee of the trainee who needs to take a lecture according to the change or a terminal for a manager of a manager who manages the trainee via a communication line.

46. A method of education training for a trainee who takes an education training course provided by a terminal for a trainee,

wherein, if the contents of the education training course that the trainee are required to take is changed, a notification of the change or information of the changed contents is received by the terminal for a trainee from a computer for use in training management that manages lecture information of the trainee via a communication line.

47. A method of education training management for a trainee who takes an education training course,

wherein, if the contents of the education training course to be managed that the trainee is required to take is changed, a notification of the change or information of the changed contents is received by a terminal for a

manager used by the manager of the trainee from a computer for use in training management that manages lecture information of the trainee via a communication line.

48. A method of education training management for a trainee who takes an education training course provided by a terminal for a trainee,

wherein, if the information of a change of post or job content of the trainee is provided to a computer for use in training management that manages the trainee, stored data in the computer for use in training management corresponding to the trainee is changed, information of lecture contents to be taken by the trainee is also changed according to the change, and the changed information is provided by the computer for use in training management to the terminal for a trainee of the trainee via a communication line.

49. A method of education training for a trainee who takes an education training course provided by a terminal for a trainee,

wherein information of a change of post or job content of the trainee is provided by the terminal for a trainee to a computer for use in training management that manages lecture information of the trainee via a communication line, stored data in the computer for use in training management corresponding to the trainee is changed, and information of lecture contents to be taken by the trainee is also changed according to the change.

50. A method of education training for a trainee who takes an education training course,

